

REFERENCE DESIGNATION	U.S. PATENT DOCUME	N٦
REFERENCE DESIGNATION	U.S. FAILINI DUCUML	

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1					
	A2					
	A3					
	A4					•
	A5			·	7	^
	A6				%	
	A7				390	
	A8					
	A9					o',
	A10					Co V
	A11					25
	A12					0
	A13					

FOREIGN PATENT DOCUMENTS

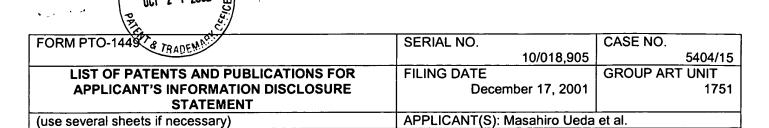
EXAMINER		DOCUMENT			CLASS/	TRANSI	LATION
INITIAL		NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
ME	A14	2 238 051 A	05/22/1991	United Kingdom			
	A15						
	A16						
	A17						
	A18					<u> </u>	

EXAMINER INITIAL		OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	A19	
	A20	
	A21	
	A22	
	A23	
	A24	

EXAMINER	DATE CONSIDERED
1	DATE CONCIDENCE
M / 120 5 12 0 1400	8.71.5
ME 17 3 mann	1.21.03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Rev. Dec.-99



FOREIGN PATENT DOCUMENTS

EXAMINER		DOCUMENT			CLASS/	TRANSL	ATION
INITIAL		NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
MZ.	B1	JP 4-50370 A	02/19/92	Japan		Abstract	
W	B2	JP 4-333660 A	11/20/92	Japan		Abstract	
NE	B3	JP 4-352804 A	12/07/92	Japan		Abstract	
ME	B4	JP 5-171510 A	07/09/93	Japan		Abstract	
NE	B5	JP 47-24199	07/04/72	Japan		Abstract	

EXAMINER			٦
INITIAL		OTHER DOCUMENTS	
,	B6	International Search Report dated September 19, 2000	

-

TC: 1700 MAIL ROOM

* Will be transmitted separately

EXAMINER

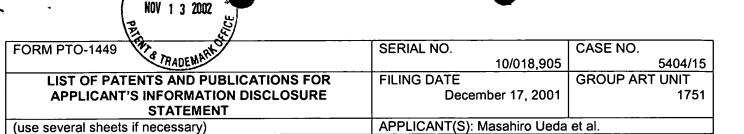
M. EINSMANN

DATE CONSIDERED

8. 21.03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Rev. Dec.-99



REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE	

FOREIGN PATENT DOCUMENTS

EXAMINER		DOCUMENT			CLASS/	TRANS	LATION
INITIAL	ļ	NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
NE	A1	JP 47-24199	07/04/1972	Japan		Х	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

NOV 15 2002

EXAMINER	DATE CONSIDERED	C
M. EINSMANN		8.21.03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Rev. Dec.-99